

2017 GASIFICATION SYSTEMS PROJECT REVIEW

REGISTRATION AND CONTINENTAL BREAKFAST

TRACK C (GASIFICATION SYSTEMS)

	Breakout Session		Moderator	Organization	Presentation Title	Presenter
	Number	Title				
8:30 AM	1	Advanced Reaction	James Fisher	NETL - Research and Innovation Center	Microbial Enhanced Coalbed Systems	Djuna Gulliver
					Process and Reaction Intensification for Modular Systems	TBD
					Virtual Reactor Design, Validation, and Optimization through CFD Modeling	William Rogers
MORNING BREAK (10:00 AM)						
10:30 AM	2	Novel Technologies	Steven Markovich	Gas Technology Institute	Dry Solids Pump Feed Technology Program	Tim Saunders
				TDA Research	Integrated WGS/Precombustion Carbon Capture Process	Gokhan Alptekin
LUNCH (1:00 PM) on your own						
1:00 PM	3	Advancements in Air Separation	Seth Lawson	Praxair, Inc.	OTM-Enhanced Coal Syngas for Carbon Capture Power Systems and Fuel Synthesis Applications	Juan Li
				TDA Research	Low Cost Air Separation Process for Gasification Applications	Gokhan Alptekin
				Air Products and Chemicals, Inc.	Development of Two-Phase Dense Fluid Expander for Advanced Cryogenic Air Separation and Low-Grade Heat Recovery	Scott Marchessault
AFTERNOON BREAK (2:30 PM)						
3:00 PM	4	Chemical Looping for Coal Gasification	Steven Markovich	The Ohio State University	Chemical Looping Coal Gasification SubPilot Unit Demonstration and Economic Assessment for IGCC Applications / Pilot Scale Operation and Testing of Syngas Chemical Looping for Hydrogen Production	Andrew Tong
				Research Triangle Institute	Warm Syngas Cleanup Operational Testing at Tampa Electric Company's Polk 1 IGCC Site	Raguhbir Gupta
				University of Kentucky - Ctr for Applied Energy Res	Application of Chemical Looping with Spouting Fluidized Bed for Hydrogen Rich Syngas Production from Catalytic Coal Gasification	Kunlei Liu

MONDAY MARCH 20